

DOCKET NO.: 217567US23DIV

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

IN RE APPLICATION OF:

Hugh J. ABERCROMBIE

SERIAL NO.: NEW APPLICATION

FILED: HEREWITH

FOR: RECOVERY OF NATURAL NANOCLUSTERS AND  
THE NANOCLUSTERS ISOLATED THEREBY

**PRELIMINARY AMENDMENT**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Prior to examination on the merits, Applicants respectfully request that the following  
amendments be entered:

**IN THE CLAIMS**

Please cancel claims 2-64 and add the following new claims:

65. (New) An isolated naturally occurring nanocluster.

66. (New) The isolated naturally occurring nanocluster of claim 65, wherein the  
nanocluster is in an aqueous solution.

67. (New) The isolated naturally occurring nanocluster of claim 65, comprising one or  
more elements selected from the group consisting of Li, Na, K, Rb, Cs, Fr, Be, Mg, Ca, Sr,  
Ba, Ra, Sc, Y, Ti, Zr, Hf, V, Nb, Ta, Cu, Cr, Mn, Fe, Ni, Zn, Mo, W, Tc, Re, Co, Cd, Hg, B,  
Al, Ga, In, Tl, Si, Ge, Sn, Pb, As, Sb, Bi, Te, Th, U, C, N, P, O, S, Se, F, Cl, Br, I, At, La,